

11/28/00  
JC618 U.S. PTO

11-30-00

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Patent  
257/118

To: Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

JC618 U.S. PTO  
09/224909  
11/28/00

**NEW APPLICATION TRANSMITTAL - UTILITY**

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Shila Jalali, Alan Harper, Matt Simpson, Paul Swanson, and John Havens

**Title:** MICROSTRUCTURE APPARATUS AND METHOD FOR SEPARATING  
DIFFERENTLY CHARGED MOLECULES USING AN APPLIED  
ELECTRIC FIELD

**I. PAPERS ENCLOSED HERewith FOR FILING UNDER 37 CFR § 1.53(b):**

- 20 Page(s) of Written Description
- 7 Page(s) Claims
- 1 Page(s) Abstract
- 11 Sheets of Drawings ☒ Informal ☐ Formal

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

- ☒ Declaration
- ☒ Power of Attorney ☒ Separate ☐ Combined with Declaration
- ☒ Assignment to NANOGEN, INC. and assignment cover sheet
- ☐ Priority Document No(s):
- ☐ Information Disclosure Statement w/PTO 1449 ☐ Copy of Citations
- ☐ Preliminary Amendment
- ☒ Return Postcard

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

EL476730986US  
Express Mail Label No.

November 28, 2000  
Date of Deposit

Lynne Fulmer  
Name of Person Mailing Paper  
Lynne Fulmer  
Signature of Person Mailing Paper

III. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

BASIC FILING FEE:							\$710.00
Total Claims	77	-	20	=	57	x \$18.00	\$1,026.00
Independent Claims	2	-	3	=	0	x \$80.00	\$0.00
Multiple Dependent Claims	\$270	(if applicable)				<input type="checkbox"/>	\$0.00
TOTAL OF ABOVE CALCULATIONS							\$1,736.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.							<input checked="" type="checkbox"/> \$868.00
Misc. Filing Fees (Recordation of Assignment -- \$40)							\$40.00
TOTAL FEES DUE HEREWITH							\$908.00

IV. METHOD OF PAYMENT OF FEES

- ☐ A check in the amount of \_\_\_\_.
- ☒ Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \$908.00.
- ☐ This application is being filed without fee or Declaration under 37 CFR § 1.53.

V. AUTHORIZATION TO CHARGE FEES

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Lyon & Lyon's Deposit Account No. **12-2475** for the following:

- ☒ 37 CFR § 1.16 – (Filing fees and excess claims fees)
- ☒ 37 CFR § 1.17 – (Any application processing fees)
- ☒ 37 CFR § 1.21 – (Assignment recording fees)

**VI. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 22249:



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PATENT TRADEMARK OFFICE

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Respectfully submitted,

LYON & LYON LLP

Dated: November 28, 2000

By: \_\_\_\_\_

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